User Manual

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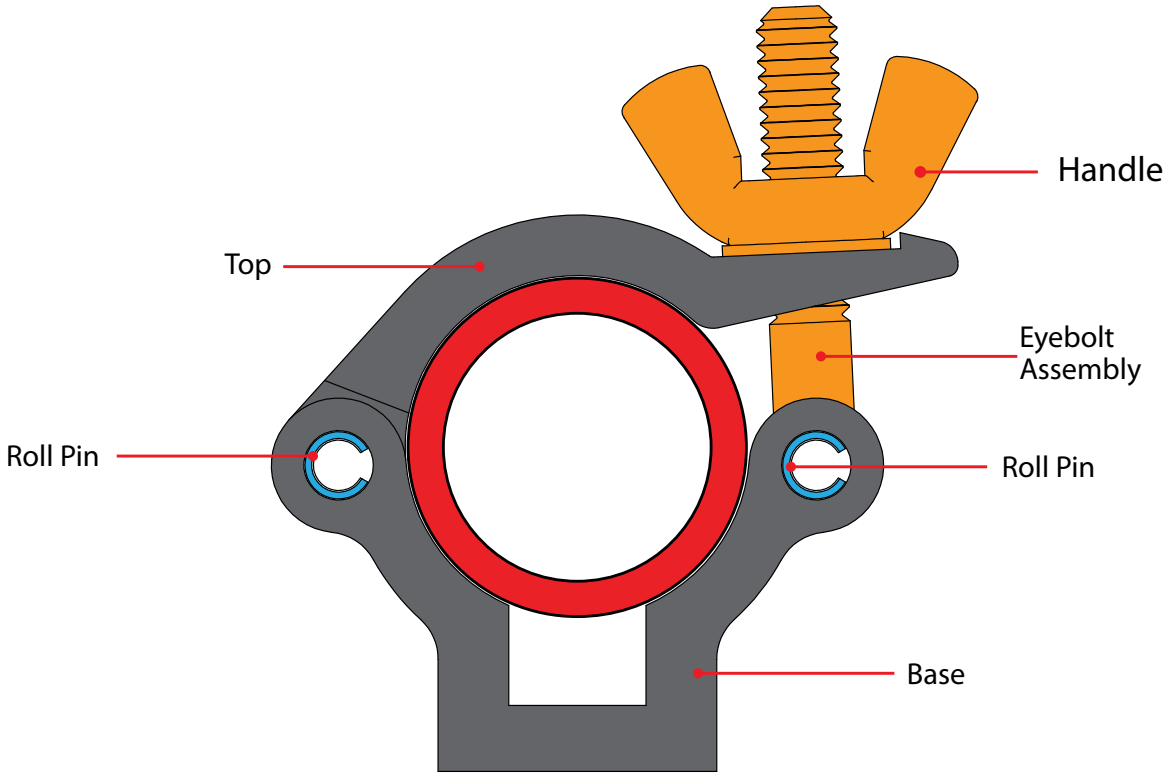
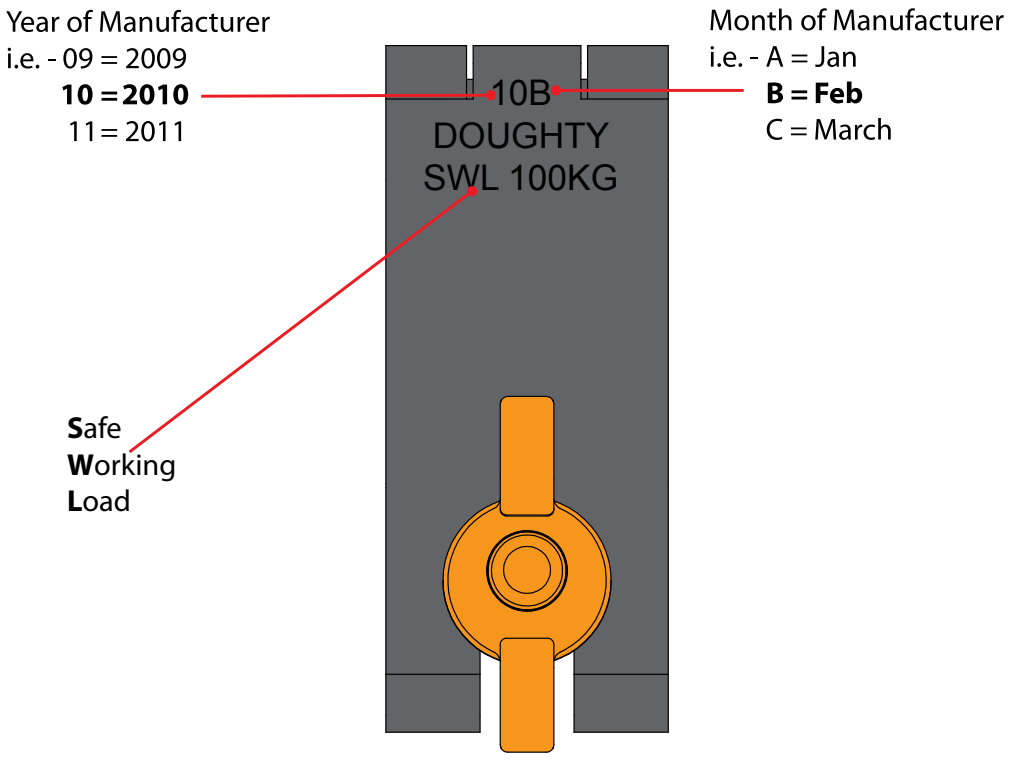
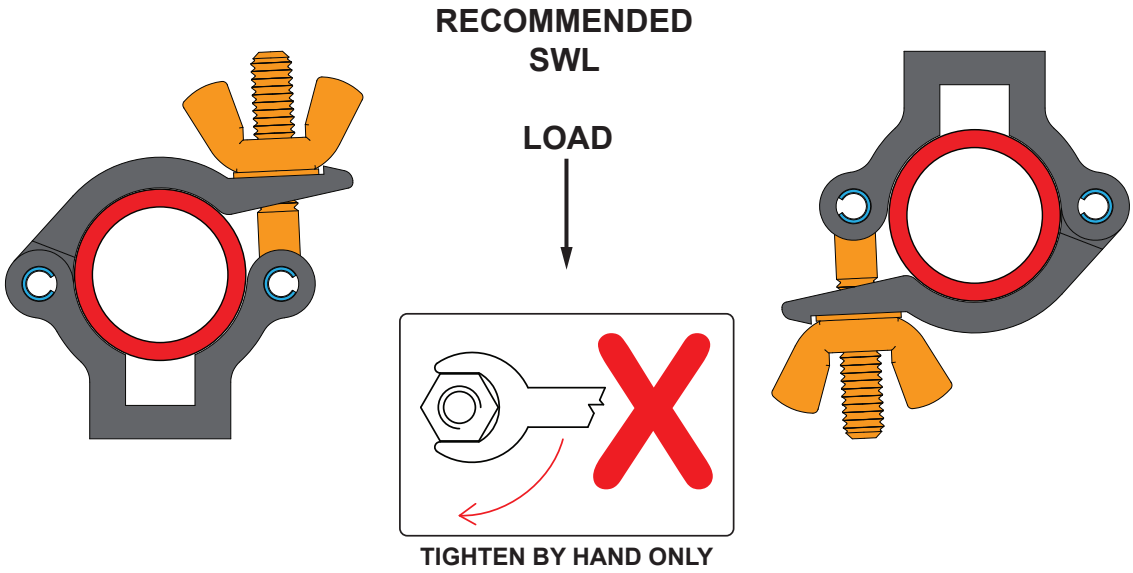
T58970/T5897001

38mm Atom Half Coupler

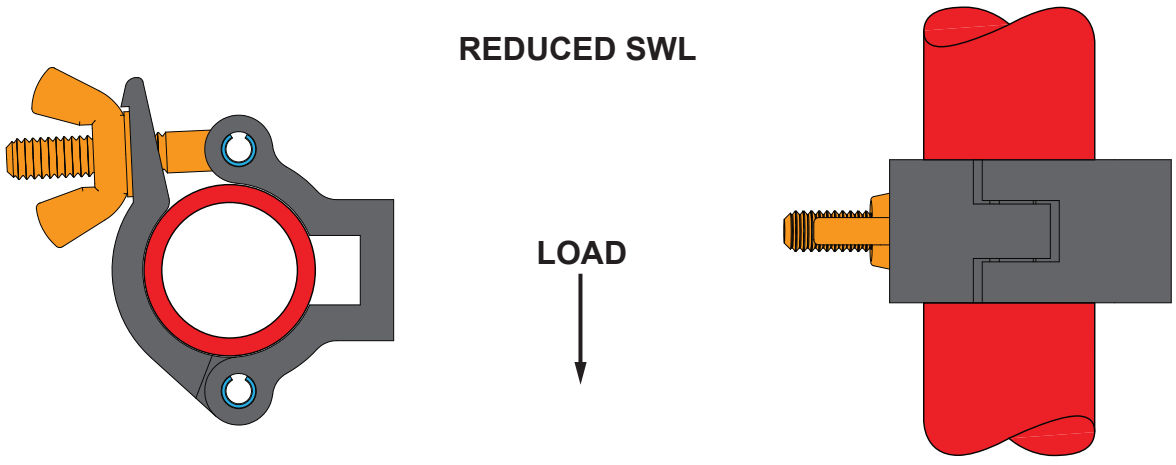

Handle
Top
Eyebolt
Assembly
Roll Pin
Roll Pin
Base


Year of Manufacturer
i.e. - 09 = 2009
10 = 2010
11 = 2011
Month of Manufacturer
i.e. - A = Jan
B = Feb
C = March
10B
DOUGHTY
SWL 100KG
Safe
Working
Load

1. Never exceed the Safe Working Load (SWL) shown on the clamp.
2. Only use the clamp within the designed tube parameters (38mm)
3. All clamps should be visually inspected before use. In the event of any damage the clamp should be taken out of service and returned to an 'Approved Doughty Service Agent' for inspection. (see our dealer locator on our web site for a comprehensive list of Authorised Service Agents)
4. When used in conjunction with other accessories, care must be taken to ensure that the minimum SWL of any component is not exceeded.
5. Doughty Engineering Ltd does not recommend using any clamps which do not fully encompass the tube for overhanging. All open clamps including hookclamps should be used in a vertical orientation only.



THE FOLLOWING APPLICATIONS WILL RESULT IN THE RECOMMENDED SWL BEING REDUCED DEPENDANT ON THE TUBE SURFACE FINISH & TORQUE SETTINGS APPLIED. PROOF LOADING ON INSTALLATIONS IS RECOMMENDED.



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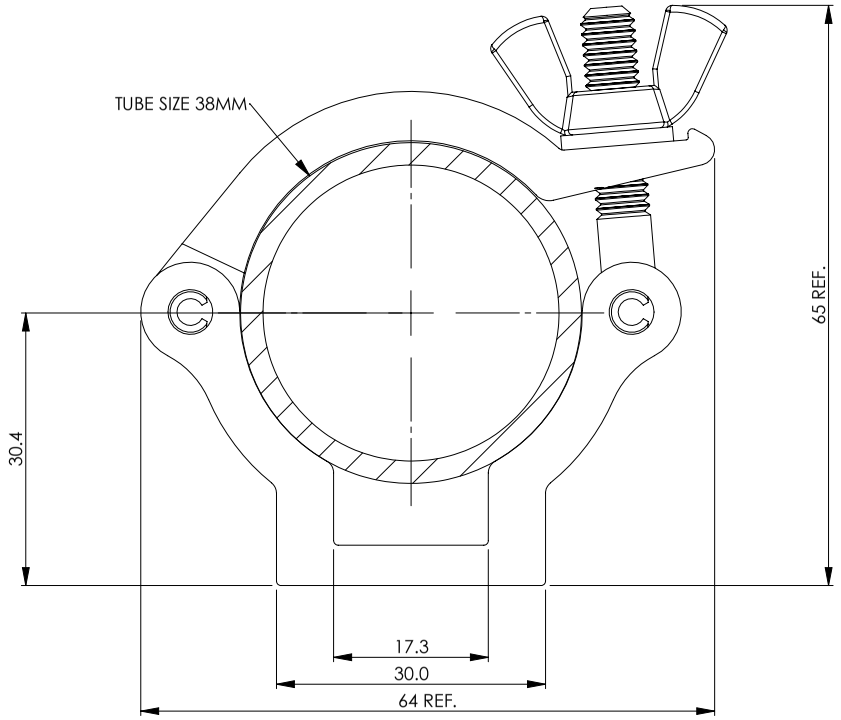
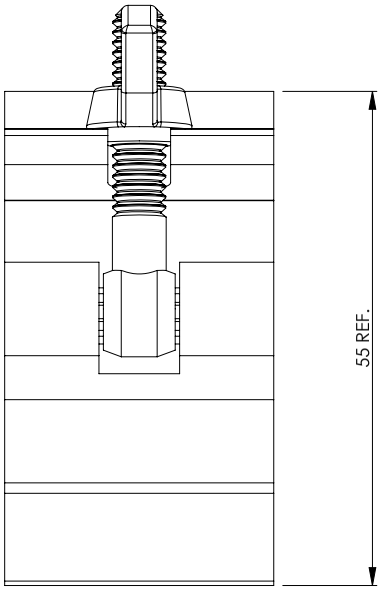
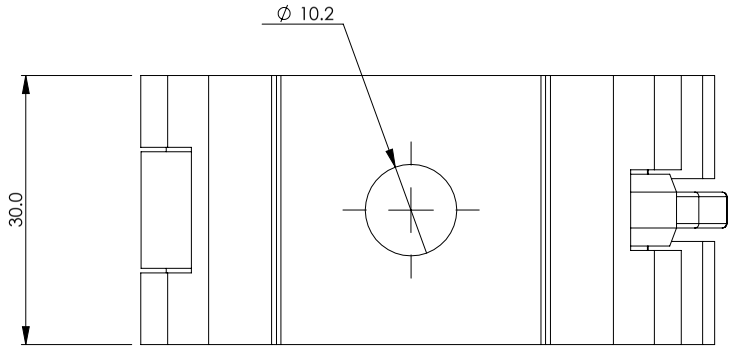
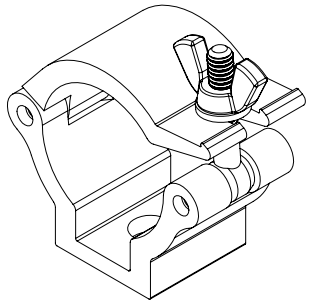








DOUGHTY

DOUGHTY ENGINEERING LTD

DATA SHEET

TITLE:
38MM ATOM HALF COUPLER

PART NOS:

T58970 - SILVER

T5897001 - BLACK

MATERIAL :
ALUMINIUM

WEIGHT:
N/A

SWL:
100KG

FINISH:

T58970 - POLISHED

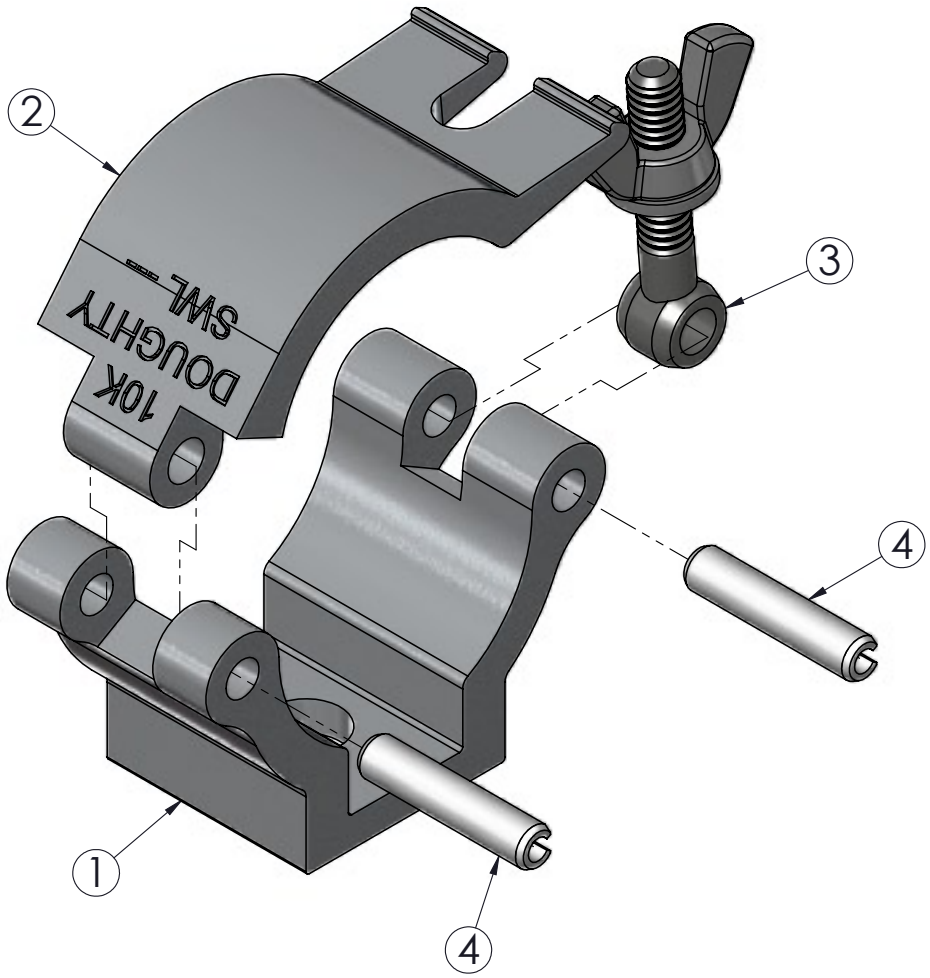
T5897001 - POWDER PAINTED BLACK

NOTES:

STRICTLY FOR REFERENCE PURPOSES ONLY

THIRD ANGLE PROJECTION

Data Sheet



DOUGHTY PRODUCTS MUST ONLY BE SERVICED / REPAIRED BY
AN AUTHORISED SERVICE AGENT.
SPARE PARTS ARE ONLY AVAILABLE TO THESE AGENTS

ITEM NO.	PART NUMBER	DESCRIPTION	Default/QTY.
1	TH134	MACHINED 38MM ATOM CLAMP BASE	1
2	TH705	MACHINED 38MM ATOM CLAMP TOP	1
3	T78010	M6 X 39 EYEBOLT	1
4	F771	M5 x 25 Stainless Steel Roll Pin	2

T58970 - 38MM ATOM HALF COUPLER

DOUGHTY	DRAWN	AW
	DATE	22/03/2011
NOT TO SCALE	Rev	1

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email:sales@doughty-engineering.co.uk

EC DECLARATION OF CONFORMITY

Doughty Engineering Limited hereby certify that the equipment stated below has been designed to comply with all relevant sections of the specifications referenced below and complies with all the applicable Essential Requirements of the EC Directives and amendments and the National Laws and Regulations adopting these Directives.

Description: Ø32mm Atom Half Coupler

Model/s: Part No. T58970 / T5897001

SWL: 100Kg **Factor:** 5:1

are in conformity with the provision of the following EC Directives:

MACHINERY DIRECTIVE 98/37/EC

Harmonised Standards applied:

EN 292-1-2:1991

BS EN ISO 9001:1994

Safety Tested: DIN 31000 03.79

Safety Tested: DIN EN 74 12.88

National Technical Standards & Specifications applied:

BS 7905-1:2001

Signed: N.D.Curtis. Date:23-04-08

Name: Nigel Curtis Position: Technical Director

Being the responsible person appointed by the manufacturer.

CE

DEQ 083 Rev 4

Company Registration No. London 972614
Registered Office: Crow Arch Lane, Ringwood, Hants, BH24 1NZ
Directors: M.B.Lister. J.C.G. Chiverton. N.D. Curtis. S.C. Wright

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Note: Whilst every effort has been made to ensure that the information contained within this manual is correct, Doughty Engineering does not accept any liability for errors or omissions. Specifications and technical data are intended for guidance purposes only and may vary.